



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. 15548US01)

In the Application of: S. Nemazie et al.

) CERTIFICATE OF MAILING

Serial No.: 09/892,649

) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Mail Stop Amendment, Alexandria, VA 22313-1450 on July 5, 2005.

Filed: June 28, 2001

For: MIXED-SIGNAL SINGLE-CHIP
INTEGRATED SYSTEM
ELECTRONICS FOR DATA
STORAGE DEVICES

Examiner: R.N. Phan

) By: Ronald Spuhler

Ronald H. Spuhler
Reg. No. 52,245

Group Art Unit: 2111

Conf. No.: 2024

Customer No.: 23,446

**AMENDMENT AND
RESPONSE TO RESTRICTION REQUIREMENT**

MS: Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

This paper responds to the Office Action mailed on January 4, 2005. Applicants have concurrently submitted a Request for a Three-Month Extension of Time. Accordingly, Applicants' response is timely. Applicants have also concurrently submitted a new Information Disclosure Statement for the Examiner's review.

In light of the following amendments and remarks, Applicants respectfully request that the Examiner reconsider the patentability of the pending claims. Amendments to the claims are reflected in the listing of claims that begins on page 2. Remarks begin on page 10.